

2. (Currently amended) The method according to claim 1, characterized in that wherein the aluminum silicate catalyst material added contains at least 40 % by weight of aluminum oxide and at least 40 % by weight of silicon oxide.

3. (Currently amended) The method according to claim 1, characterized in that wherein the aluminum silicate catalyst material added contains up to 5 % by weight of magnesium oxide.

4. (Currently amended) The method according to claim 1, characterized in that wherein the aluminum silicate catalyst material added contains up to 1 % by weight of titanium oxide.

5. (Currently amended) The method according to claim 1, characterized in that wherein the aluminum silicate catalyst material added contains up to 5 % by weight of sodium and/or potassium oxide.

6. (Currently amended) The method according to claim 1, characterized in that wherein the aluminum silicate catalyst material added contains up to 5 % by weight of rare earth oxides, particularly lanthanum oxide.

7. (Currently amended) The method according to claim 1, characterized in that wherein the aluminum silicate catalyst material added is a synthetic zeolite powder.

8. (Currently amended) The method according to claim 7, characterized in that wherein the zeolite powder is subjected to a calcination pre-treatment before it is added to the mineral melt.

9. (Currently amended) The method according to claim 7, characterized in that wherein the particle size of the zeolite powder is below 100  $\mu\text{m}$ .

10. (Currently amended) The method according to claim 7, characterized in that wherein the zeolite powder contains zeolite of types A, X, Y or ZSM.